ABSTRACT

Certain embodiments include a method of improvising radiological outcomes by introducing a filler to between a first tissue location and a second tissue location to increase a distance between the first tissue location and the second tissue location, and administering a dose of radioactivity to at least the first tissue location or the second tissue location. Collagen and hyaluronic acid are examples of fillers. Certain embodiments include a medical device having a biocompatible, biodegradable filler material, wherein the device comprises at least a portion that has a shape that substantially conforms to Denovillier's space between the rectum and prostate. Certain embodiments include a kit, the kit comprising a filler and instructions for placing the filler between a first tissue location and a second tissue location to increase a distance between the first tissue location and the second tissue location.

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